

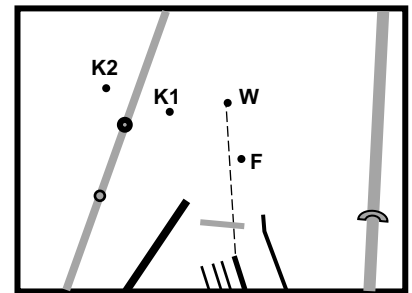
PEYC OOD Duty Sheet - Wed 20th Apr - Pier Start

Event	Easter 3						
Class	Flag	Course	Start	Time Limit	Duration	Extension	Type
Div-3	Yellow	Yacht	18:45	20:45	02:00	00:00	Fixed Len
Div-2 (707)	Green	Yacht	18:50	20:25	01:35	00:20	Fixed Len
Div-1	Red	Yacht	18:55	20:15	01:20	00:30	Fixed Len

Time	Wind (kt)	Wind Direction	Tide Height (m)	Predicted Current (kt) (Flood +ve, Ebb -ve)	Predicted Average Race current (kt)
18:50			5.67	-0.4	-1.5
19:50			4.90	-1.7	
20:50			3.40	-2.3	

A. Pier Start Line for yachts:

- Race Box key is hanging in Fuel Store (Lock code: 1248) behind workshop.
- As per SI 2.3, the yacht start line is between the Race Box flagstaff and mark W. The yacht finish line is between the Race Box flagstaff and mark F.
- If strong ebb current (-1 kt or more) is predicted, then for safety only courses #70 - #89 are recommended in the table below, even if this implies a down-wind start, to avoid the higher current experienced off the West Breakwater due to the Queensferry Crossing south tower base.
- Check all yachts have registered on-line to race at: www.peyc.org.uk/yacht-race-entries/



B. Pier Start - Selecting the Course:

- Measure the wind direction & strength and select the course from the table below for the wind conditions. Display the course number (for all divisions), announce it on Chan 77 and note the target time for the leading Div-1 yacht to complete its first round.

Start Mark	Wind	18 kt		15 kt		12 kt		9 kt		6 kt	
		Course	Target	Course	Target	Course	Target	Course	Target	Course	Target
W	W	76	19:50	78	19:48	79	19:50	79	19:50	n/a	
W	SW	86	19:50	88	19:49	89	19:50	89	19:50	n/a	
W	E	75	19:47	76	19:50	77	19:47	79	19:50	79	19:50
W	NE	84	19:45	86	19:50	87	19:46	89	19:50	89	19:50

- If the wind strength & direction indicate 'n/a' in the course table, set a short easterly windward-leeward bespoke course such as Zw or Lw to avoid most tidal current, and announce it on VHF Chan 77 at least 5-mins before the first warning signal.

C. Pier Start - Monitoring & Finishing Races:

Most races will require to be finished using the shorten course signal. If the leading Div-1 yacht is unlikely to complete the first round within the target time, signal shorten course before it completes the round. Lead yacht in each division must finish within its time limit, opening any extension beyond that time limit for the remainder. Div-3 must complete the same course as Div-1 since their elapsed times are combined.

D. Marina Access - Critical Depth Time:

For access to berths the minimum tide height is currently assumed to be 1.2m above chart datum and races should be finished before the tide drops below this height.

E. Race Result Calculation:

Enter the race data into the club laptop PC stored in the filing cabinet in the clubhouse Race Office, or send them to the PEYC Sailing Secretary at jim@scott-mail.co.uk. Please keep the sheets in case of queries.